

Homework 7

See the code provided in the Code directory, which implements a Node class that allows trees to be built. Convert this code into a Generic class that is parameterized by a single type T that is the type of the *data* field in Node. Types for T should be restricted to types that extend from Comparable.

What to turn in:

Turn in your code in a directory called **<userid>**, where **<userid>** is your Purdue login/userid. `javac Test.java` executed in the **userid** directory should allow this code to compile, and `java Test` executed in the **userid** directory should execute your program. Zip up the userid directory and turn it in.